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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

W.E. Case No.

ARF2004-003

Group:

Examiner:

Applicant: Kirkland D. Broach et al

Serial No.: 10/751,349

Filed: January 5th, 2004

Title: NUCLEAR FUEL ASSEMBLY DEBRIS FILTER
BOTTOM NOZZLE

Att (152)
C
6/30/04

Att: LICENSING & REVIEW

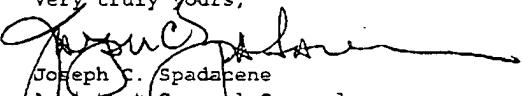
Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20036

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Sir:

Enclosed are Applicants' Declarations which are submitted for the purpose of satisfying the requirements of 152 of the Atomic Energy Act of 1954.

Very truly yours,


Joseph C. Spadacene
Assistant General Counsel
Westinghouse Electric Company LLC
Tel: (412) 374-2282
Fax: (412) 374-3632

JCS/pl

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

W.E. Case No. ARF2004-003

Art Group:

Applicant: Kirkland D. Broach et al

Serial No.: 10/751,349

Filed: January 5th, 2004

Title: NUCLEAR FUEL ASSEMBLY DEBRIS FILTER
BOTTOM NOZZLE

Att: LICENSING & REVIEW

---OOO---

DECLARATION

---OOO---

Kirkland D. Broach declares and states:

(1) That he is the co-inventor along with Carter E. Lunde and Phillip L. Hazlett of the subject matter disclosed and claimed in the above-identified application for United States Letters Patent.

(2) That he made and conceived the subject invention solely in the course of his employment with Westinghouse Electric Company LLC, and while utilizing the funds, facilities, materials, equipment and services solely of Westinghouse Electric Company made available under commercial funding.

(3) That this invention, to the best of his knowledge, information and belief, has never been utilized, tested or embodied under any work, under any contract, subcontract, or arrangement with or for the benefit of the United States Atomic Energy Commission, or its successors in interest, the United States Energy Research and Development Administration or the United States Department of Energy.

(4) That this invention, to the best of his knowledge and belief, was not made nor conceived in the course of or under any contract, subcontract, or arrangement entered into with or for the benefit of the United States Atomic Energy Commission, or its successors in interest, the United States Energy Research and Development Administration or the United States Department of Energy.

The undersigned Declarant further declares that all statements made herein of his own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.



Kirkland D. Broach

Date: 6/28/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

W.E. Case No. ARF2004-003

Art Group:

Applicant: Kirkland D. Broach et al

Serial No.: 10/751,349

Filed: January 5th, 2004

Title: NUCLEAR FUEL ASSEMBLY DEBRIS FILTER
BOTTOM NOZZLE

Att: LICENSING & REVIEW

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DECLARATION

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Carter E. Lunde declares and states:

(1) That he is the co-inventor along with Kirkland D Broach and Phillip L. Hazlett of the subject matter disclosed and claimed in the above-identified application for United States Letters Patent.

(2) That he made and conceived the subject invention solely in the course of his employment with Westinghouse Electric Company LLC, and while utilizing the funds, facilities, materials, equipment and services solely of Westinghouse Electric Company, made available under commercial funding.

(3) That this invention, to the best of his knowledge, information and belief, has never been utilized, tested or embodied under any work, under any contract, subcontract, or arrangement with or for the benefit of the United States Atomic Energy Commission, or its successors in interest, the United States Energy Research and Development Administration or the United States Department of Energy.

(4) That this invention, to the best of his knowledge and belief, was not made nor conceived in the course of or under any contract, subcontract, or arrangement entered into with or for the benefit of the United States Atomic Energy Commission, or its successors in interest, the United States Energy Research and Development Administration or the United States Department of Energy.

The undersigned Declarant further declares that all statements made herein of his own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.



Carter E. Lunde

Date: 06/21/2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

W.E. Case No. ARF2004-003.

Art Group:

Applicant: Kirkland D. Broach et al

Serial No.: 10/751,349

Filed: January 5th, 2004

Title: NUCLEAR FUEL ASSEMBLY DEBRIS FILTER
BOTTOM NOZZLE

Att: LICENSING & REVIEW

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DECLARATION

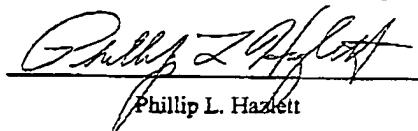
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Phillip L. Hazlett declares and states:

- (1) That he is the co-inventor along with Kirkland D Broach and Carter E. Lunde of the subject matter disclosed and claimed in the above-identified application for United States Letters Patent.
- (2) That he made and conceived the subject invention solely in the course of his employment with Westinghouse Electric Company LLC, and while utilizing the funds, facilities, materials, equipment and services solely of Westinghouse Electric Company made available under commercial funding.
- (3) That this invention, to the best of his knowledge, information and belief, has never been utilized, tested or embodied under any work, under any contract, subcontract, or arrangement with or for the benefit of the United States Atomic Energy Commission, or its successors in interest, the United States Energy Research and Development Administration or the United States Department of Energy.

(4) That this invention, to the best of his knowledge and belief, was not made nor conceived in the course of or under any contract, subcontract, or arrangement entered into with or for the benefit of the United States Atomic Energy Commission, or its successors in interest, the United States Energy Research and Development Administration or the United States Department of Energy.

The undersigned Declarant further declares that all statements made herein of his own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.



Phillip L. Hazlett

Date: 28 June 2004

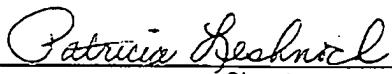
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Patricia Leshnock

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Docket No.: ARF2004-003
Serial No.: 10/751,349
Filed: January 5th, 2004
Title: NUCLEAR FUEL ASSEMBLY DEBRIS FILTER BOTTOM NOZZLE
Inventor(s): Kirkland D. Broach et al

Papers Submitted: Cover Letter (1 Page)
3 DOE Declarations (a total of 6 Pages)
Total pages submitted (7)

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